

Fig. 1

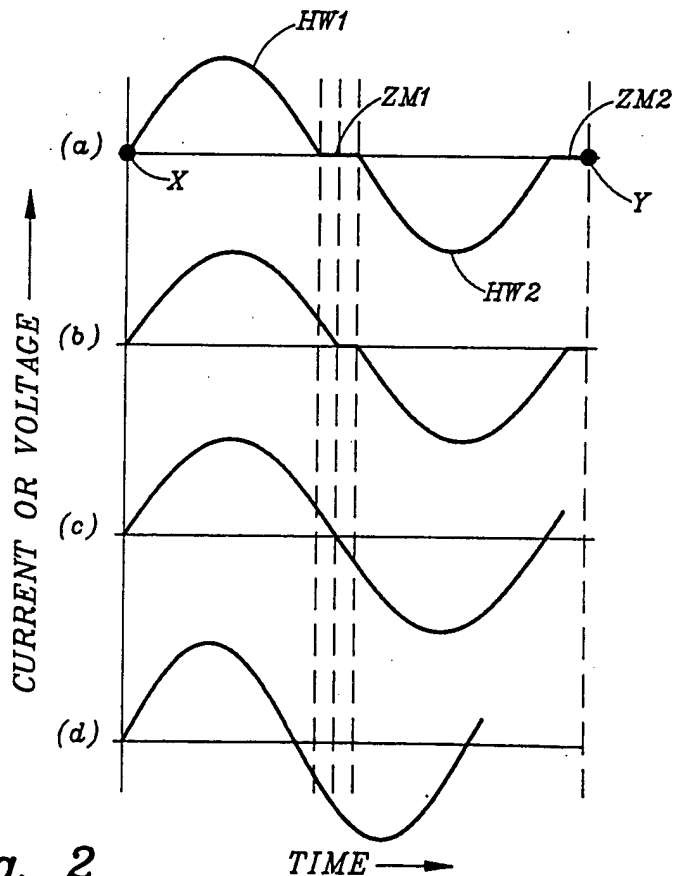
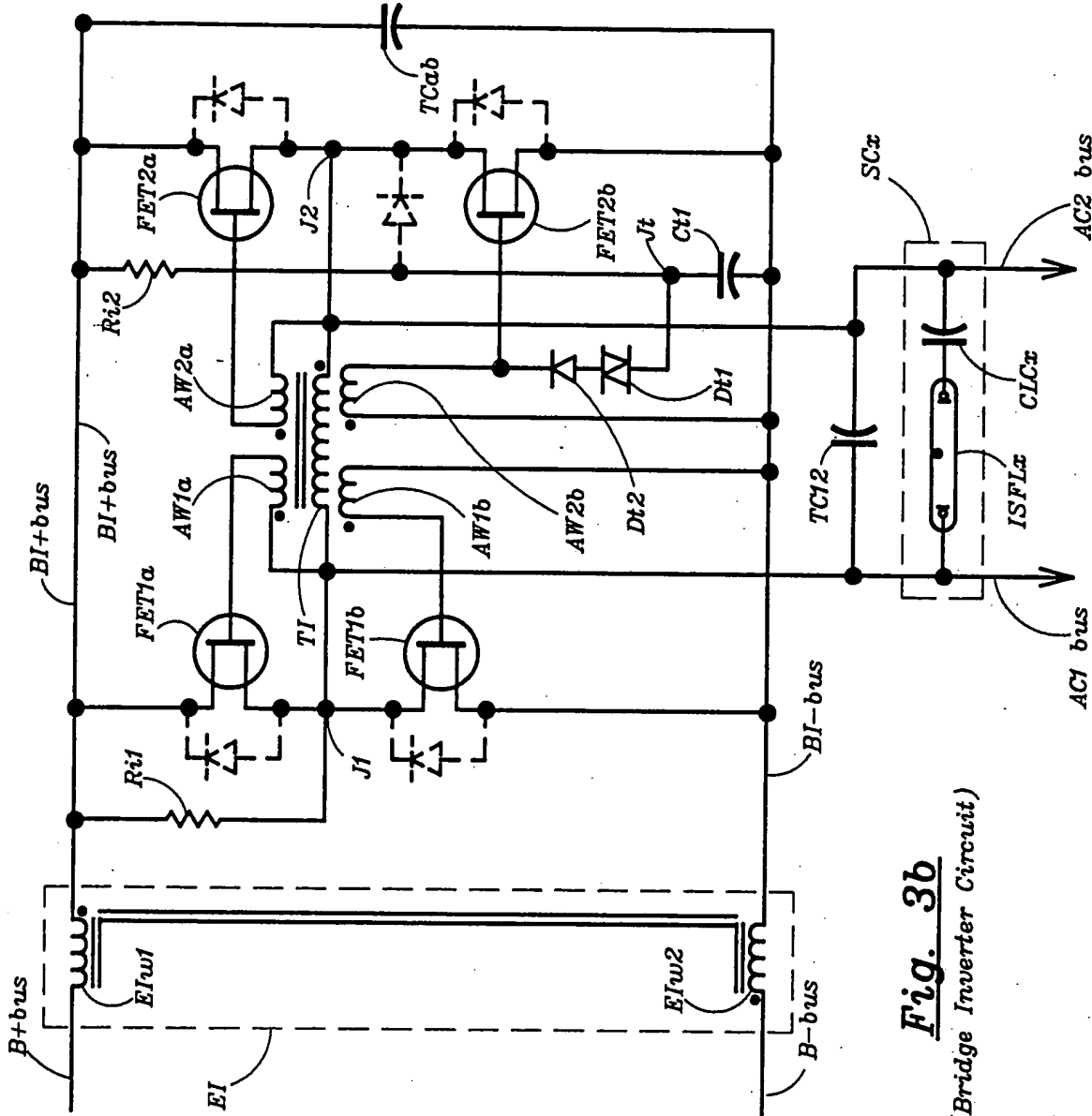


Fig. 2



(Pre-Converter Circuit)



**Fig. 3b**  
(Bridge Inverter Circuit)

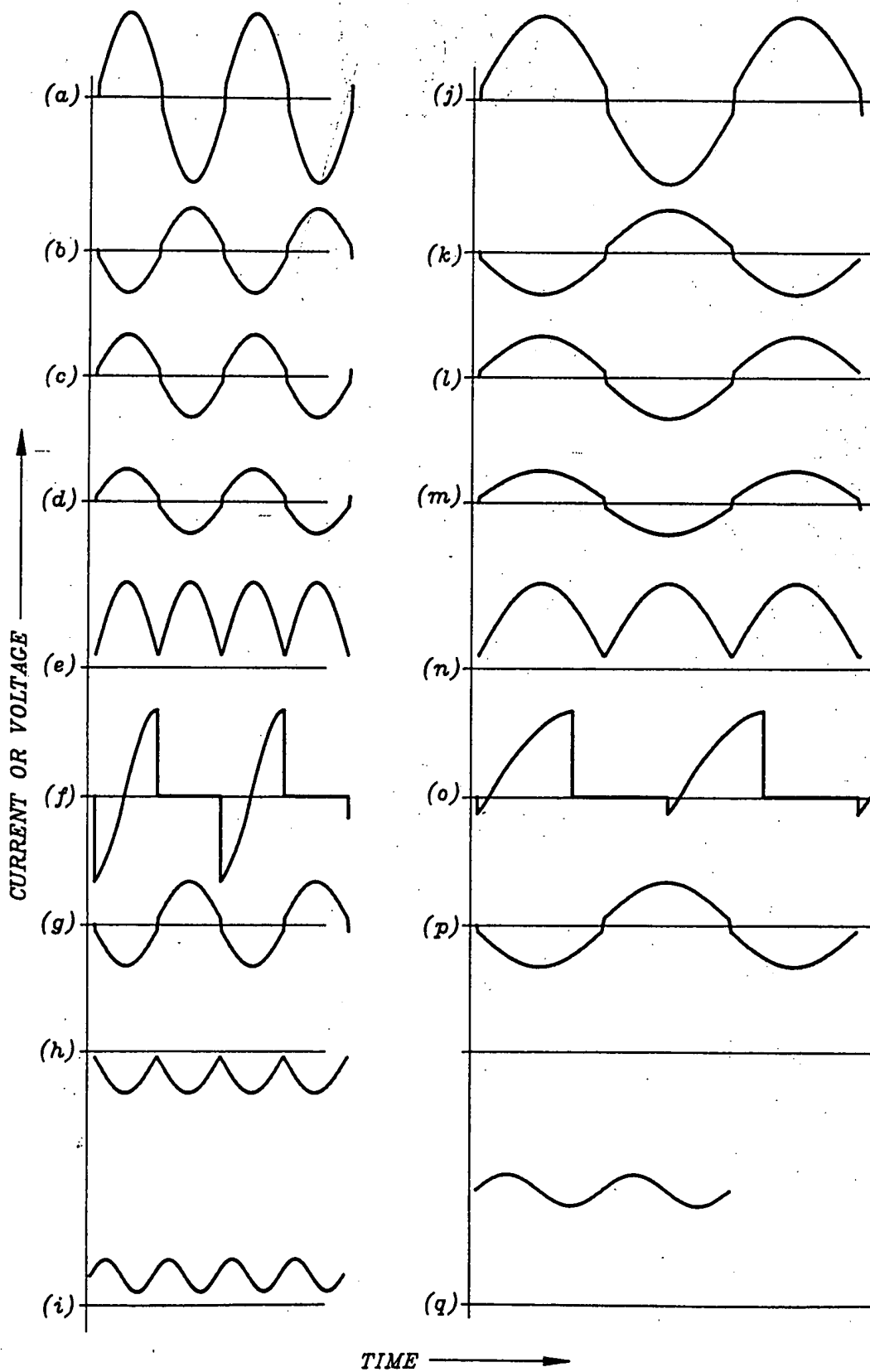
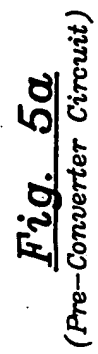
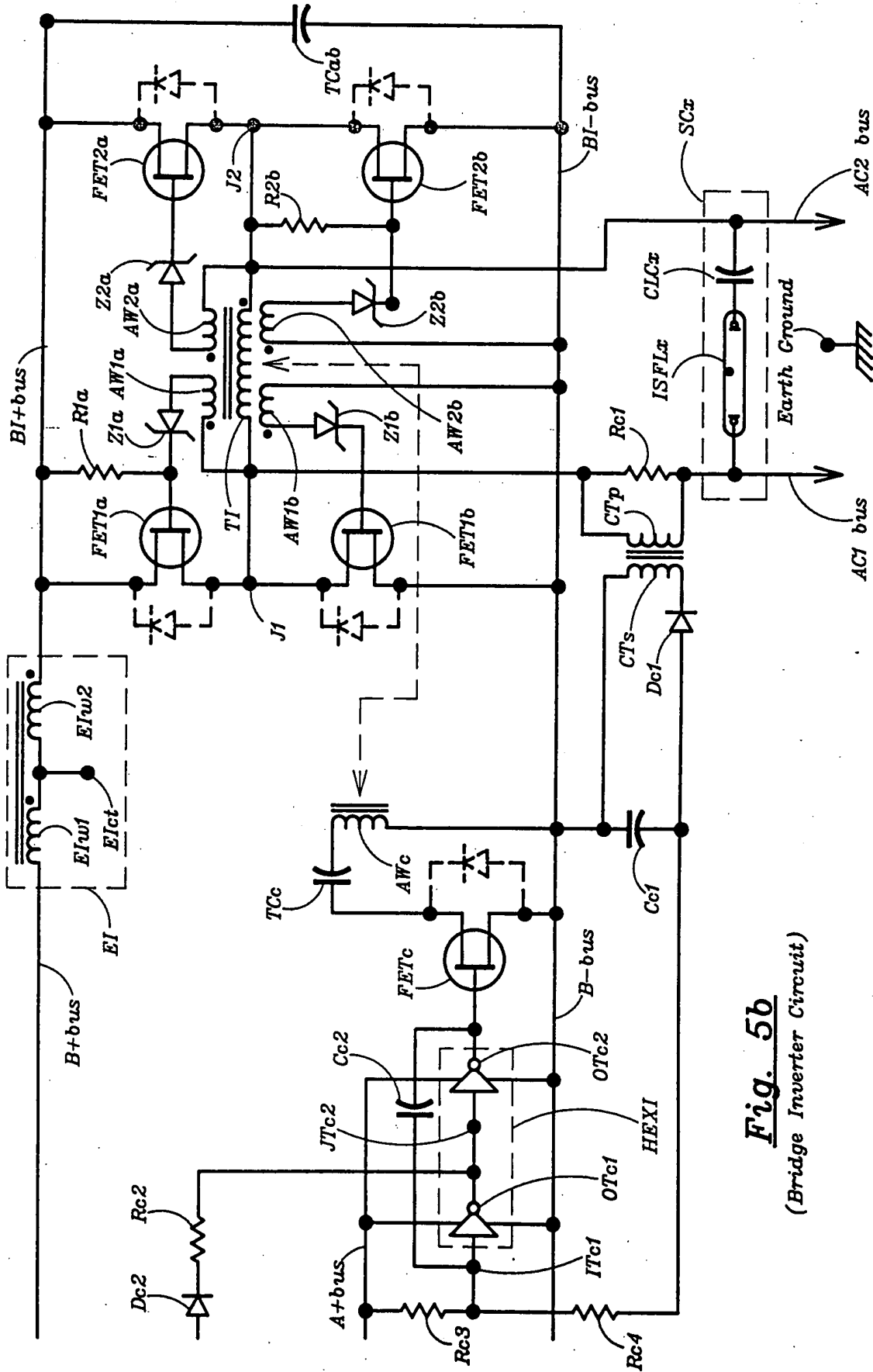


Fig. 4a





**Fig. 5b**  
(Bridge Inverter Circuit)

Fig. 6

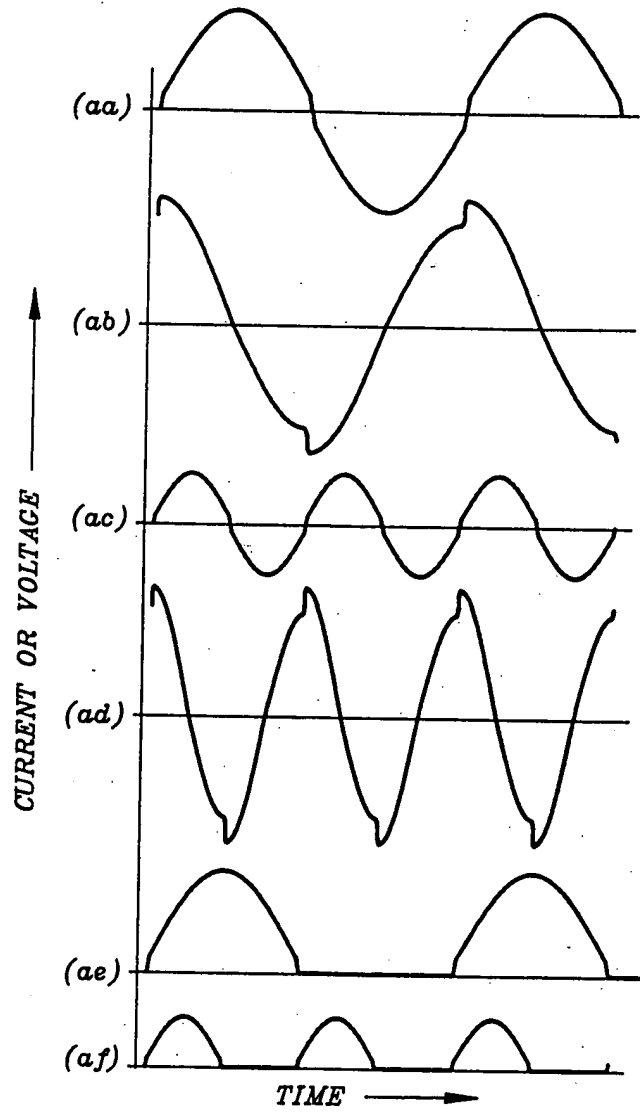
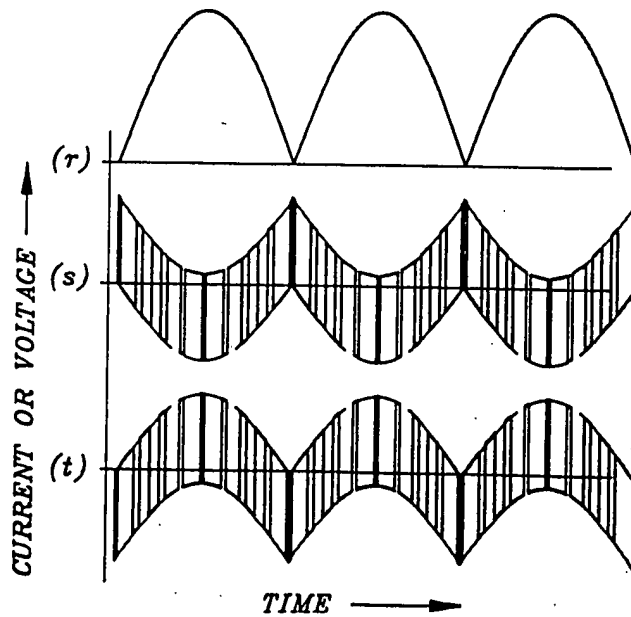
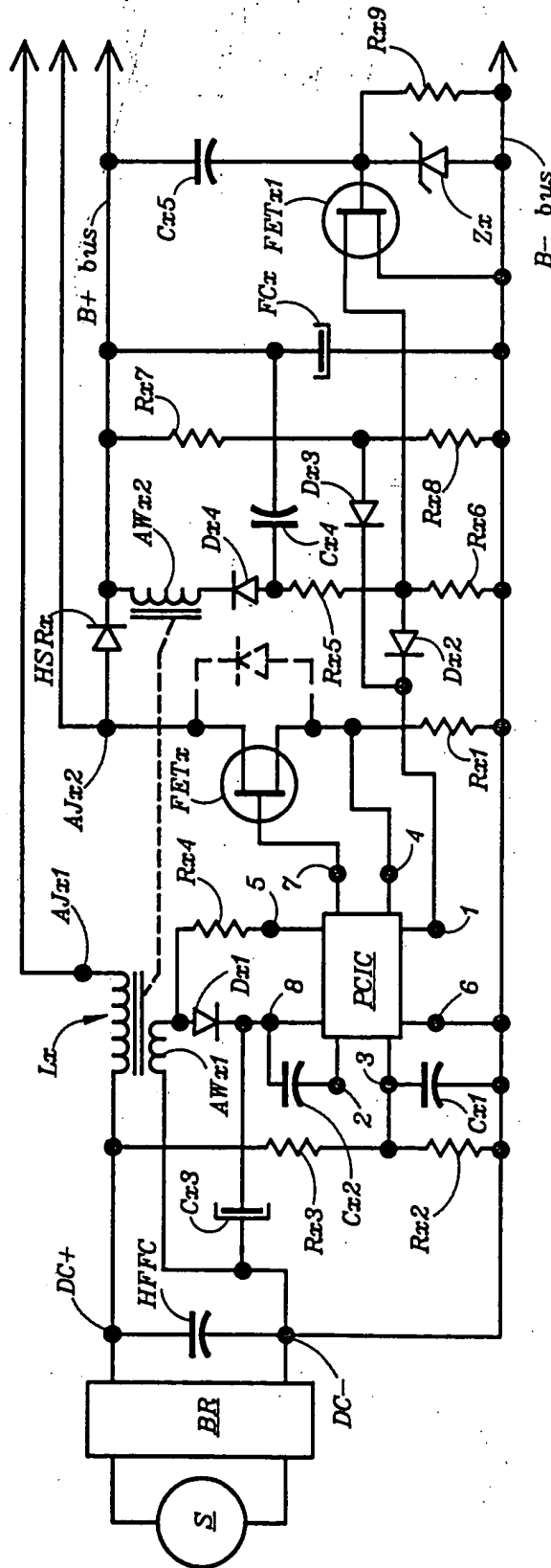


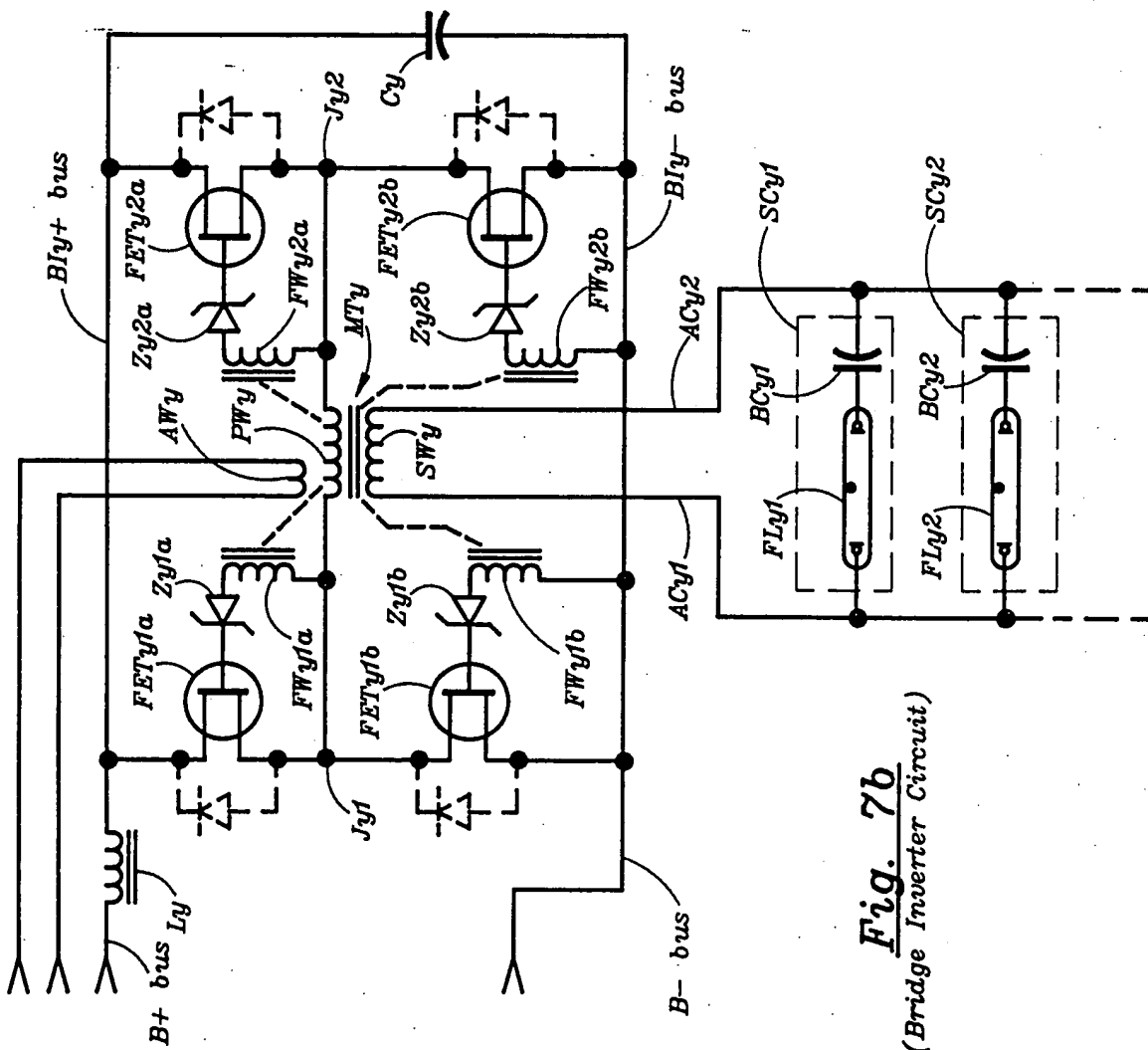
Fig. 4b





**Fig. 7a**  
(Pre-Converter Circuit)





**Fig. 7b**  
(Bridge Inverter Circuit)

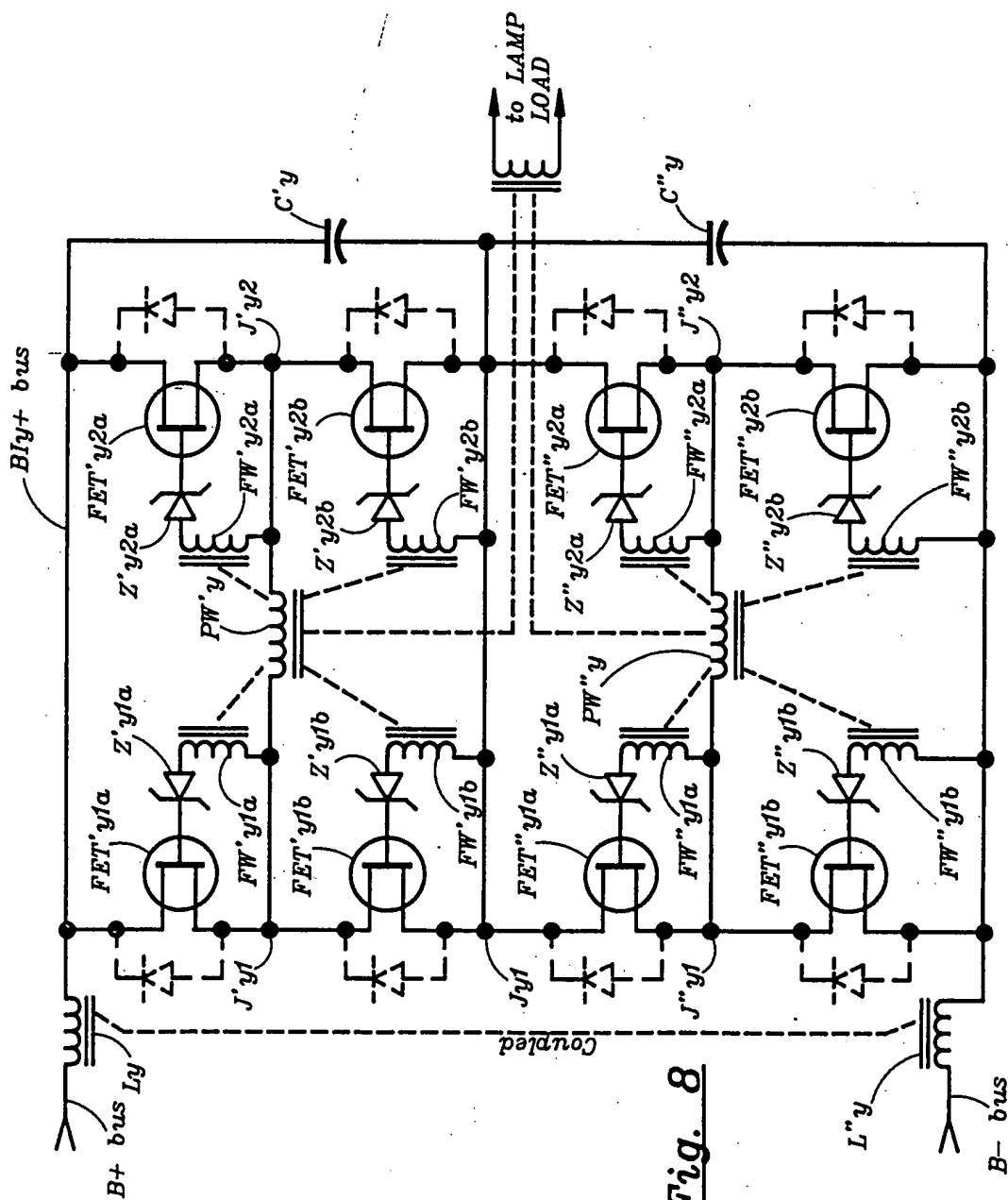


Fig. 8

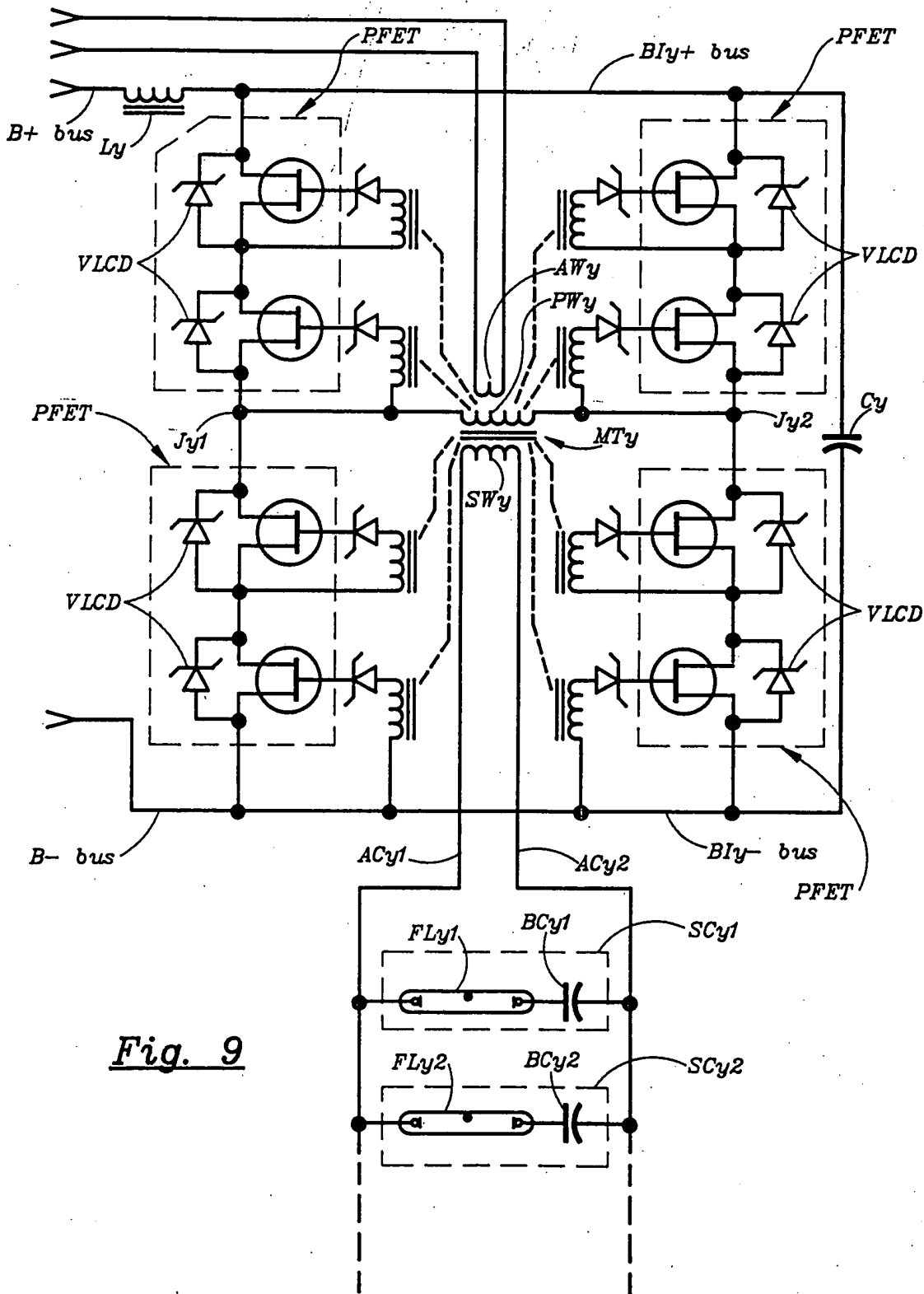


Fig. 9